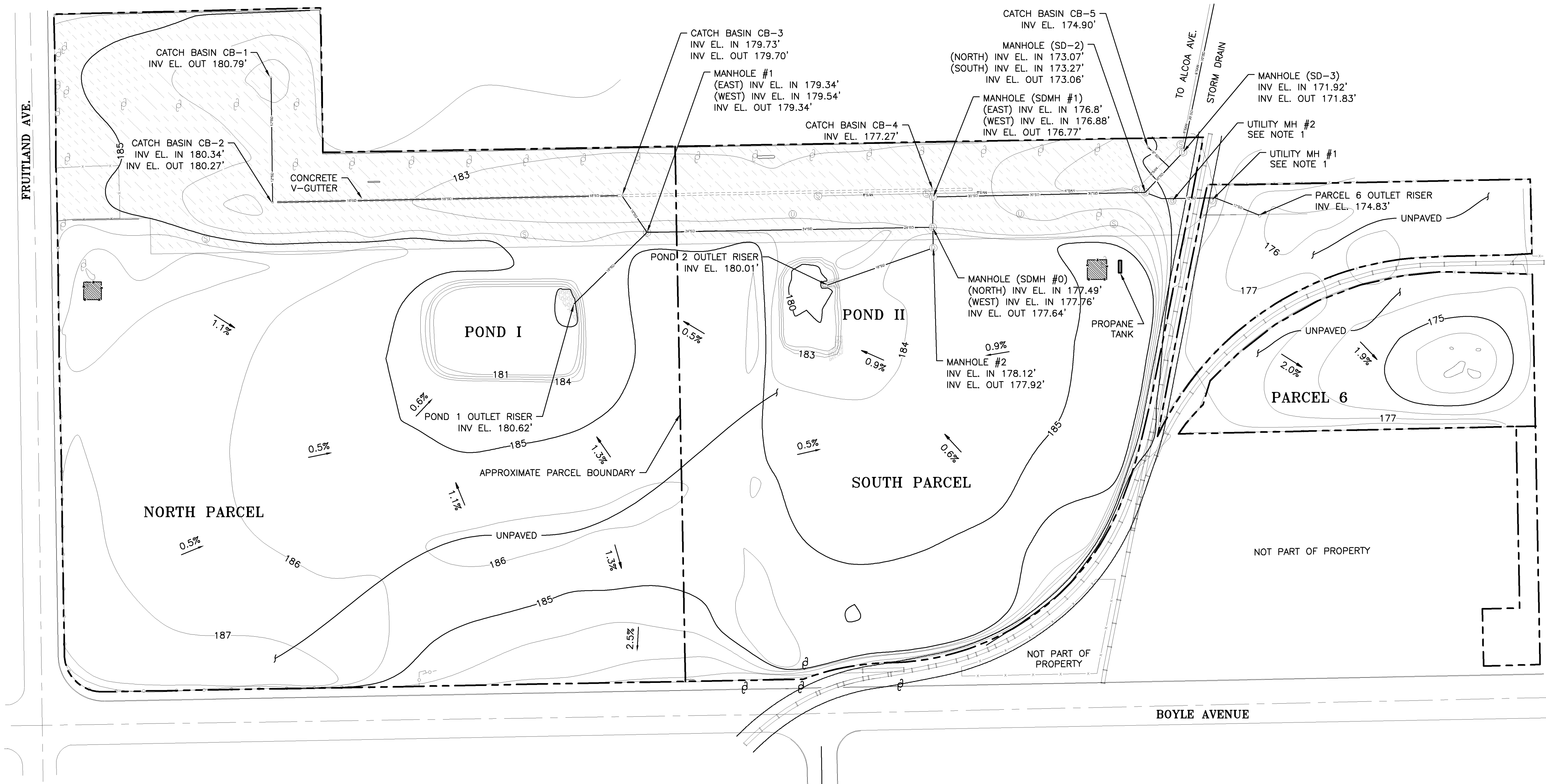


Plot Date: 04/10/15 - 1:34pm, Plotted by: pat.herring
Drawing Path: Y:\10627.003\Grading\As-Built_Pond II.dwg, Drawing Name: D-1 GRADING PLAN As-Built_Pond II.dwg



EXPLANATION

185 ELEVATION IN FEET ABOVE MEAN SEA LEVEL

① MANHOLE DRAINAGE

② MANHOLE SEWER

③ MANHOLE UNKNOWN

⚡ POWER POLE

—6" SAN— 6" SANITARY SEWER PIPE

—12" SD— 12" STORM DRAIN PIPE

—18" SD— 18" STORM DRAIN PIPE

—24" SD— 24" STORM DRAIN PIPE

—30" SD— 30" STORM DRAIN PIPE

--- PARCEL BOUNDARY

— MAJOR CONTOUR

— MINOR CONTOUR

— RAILROAD TRACK (AT GRADE)

—x— CHAIN LINK FENCE

SOIL VAPOR EXTRACTION TREATMENT SYSTEM COMPOUND

PAVED AREA

CLEAN GRAVEL

0.5% GRADE OF SLOPE

DRAINAGE SITE PLAN

SCALE: 1" = 80'


NOTES:

1. THE STORM DRAIN BETWEEN UTILITY MH #1 AND UTILITY MH #2 CONSISTS OF A SOLID PIPE THAT IS ELEVATED ABOVE THE INVERT ELEVATION OF THE EXISTING UTILITY MANHOLES AND CONNECTING PIPE BETWEEN THE MANHOLES. THE NEW STORM DRAIN PIPE WAS ELEVATED TO FACILITATE SLOPE TO STORM DRAIN MANHOLE (SD-2). THE PIPE IS SUPPORTED AND ANCHORED BY CASING SPACERS AND SOLID CONCRETE GROUT.
2. DESIGN SITE TOPOGRAPHY WAS BASED ON SURVEY BY DULIN AND BOYNTON SURVEYORS, INC. DATED OCTOBER 12, 2011, UPDATED NOV. 17, 2011, JULY 22, 2013, AND NOVEMBER 20, 2014. BENCHMARK INFORMATION IS AS FOLLOWS: VERTICAL DATUM NAVD88, COUNTY OF LOS ANGELES BM #Y10598, 2" DISC IN WALK 4.6' N/O CF, 14.8' W/O BCR AT NE COR SLAUSON AVE AND BOYLE AVE (TO THE N) MKD (CITY OF VERNON MON), 2005 ELEV= 168.611 FEET NAVD88, HORIZONTAL DATUM NAD83, ZONE 5, NGS PID STATIONS AJ1840 AND AJ1885 EPOCH DATE 2000.35.
3. POST CONSTRUCTION SITE TOPOGRAPHY AS DELINEATED BASED ON SURVEY BY DULIN AND BOYNTON SURVEYORS, INC. DATED NOVEMBER 20, 2014 AND UPDATED MARCH 18, 2015. VERTICAL AND HORIZONTAL CONTROLS REMAIN THE SAME AS THOSE LISTED ABOVE.
4. ALL AREAS NOT PAVED WITH ASPHALT CONCRETE ARE COVERED WITH CRUSHED ROCK/CONCRETE.

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED UPON INFORMATION PROVIDED BY VARIOUS SOURCES. THIS INFORMATION MAY NOT BE RELIABLE AND ITS ACCURACY AND COMPLETENESS HAVE NOT BEEN VERIFIED BY CONSULTANT. CONSULTANT IS NOT RESPONSIBLE FOR ANY ERROR OR OMISSIONS IN THESE DOCUMENTS. THESE DOCUMENTS ARE FOR GENERAL INFORMATION PURPOSES ONLY; ANY OTHER USE IS AT USER'S SOLE RISK.

CAUTION: THIS PLAN MAY BE REDUCED

0 1" 2" ORIGINAL SCALE

REFERENCES: PLANS DATUM	NO.	REVISION	DATE	APRVD	DRAWN _____ CAS DESIGNED _____ KAF CHECKED _____ DLS REVIEWED _____ CHH	amec foster wheeler 	121 Innovation Drive, Suite 200 Irvine, California 92617 (949) 642-0245		BELOW GRADE DEMOLITION & SOIL EXCAVATION PECHINEY CAST PLATE, INC., FACILITY 3200 FRUITLAND, VERNON, CALIFORNIA		DATE: 04/10/2015	
	17	RECORD GRADING PLAN DECEMBER 2014	12/18/14						SCALE: 1" = 80'			
	18	RECORD DRAWING (POND II)	4/10/15						SHEET: 1 OF 1 SHEETS			
									RECORD GRADING PLAN APRIL 2015			
									PROJ No: 10627.003		D-1	